



1

SEQUENCE LISTING

<110> Mytych, Daniel T

Swanson, Steven J

<120> METHODS AND REAGENTS FOR THE DETECTION OF ANTIBODIES TO ADENOVIRUS

<130> JB0976-Q-US

<140> 09/643,458

<141> 2000-08-22

<150> 60/150,622

<151> 1999-08-25

<160> 16

<170> PatentIn version 3.1

<210> 1

<211> 32

<212> PRT

<213> artificial sequence

<220>

<223> peptide for detection of adenovirus antibody

<220>

<221> MOD_RES

<222> 32

<223> AMIDATION

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Ala Ala Thr Ala Leu Glu Ile Asn Leu Glu Glu Glu Asp Asp Asp Asn
1 5 10 15

Glu Asp Glu Val Asp Glu Gln Ala Glu Gln Gln Lys Thr His Val Phe
20 25 30

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<223> AMIDATION

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Ile Gly Val Glu Gly Gln Thr Pro Lys Tyr Ala Asp Lys
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Tyr Glu Thr Glu Ile Asn His Ala Ala Gly Arg Val Leu Lys Lys
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<223> AMIDATION

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Gly Ile Leu Val Lys Gln Gln Asn Gly Lys Leu Glu Ser Gln
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<223> peptide for detection of adenovirus antibody

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<223> AMIDATION

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Ser Thr Thr Glu Ala Thr Ala Gly Asn Gly Asp Asn Leu Thr Pro Lys
1 5 10 15

Val

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<223> AMIDATION

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Met Pro Thr Ile Lys Glu Gly Asn Ser Arg Glu Leu Met Gly

4

1 5 10

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<223> AMIDATION

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Val	Ile	Asn	Thr	Glu	Thr	Leu	Thr	Lys	Val	Lys	Pro	Lys	Thr	Gly	Gln
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Glu	Asn	Gly	Trp	Glu	Lys	Asp	Ala	Thr	Glu	Phe	Ser	Asp	Lys
		20					25						30

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<212> PRT

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<223> leading sequence

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Cys	Lys	Gly	Lys	Gly
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<210> 9

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<223> peptide for detection of adenovirus antibody

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<222> 37

<223> AMIDATION

<400> 9

Cys	Lys	Gly	Lys	Gly	Ala	Ala	Thr	Ala	Leu	Glu	Ile	Asn	Leu	Glu	Glu
1				5					10					15	

Glu	Asp	Asp	Asp	Asn	Glu	Asp	Glu	Val	Asp	Glu	Gln	Ala	Glu	Gln	Gln
			20					25					30		

Lys	Thr	His	Val	Phe
			35	

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<223> peptide for detection of adenovirus antibody

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<221> MOD_RES

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<223> AMIDATION

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Cys	Lys	Gly	Lys	Gly	Ile	Gly	Val	Glu	Gly	Gln	Thr	Pro	Lys	Tyr	Ala
1				5					10					15	

Asp Lys

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<223> peptide for detection of adenovirus antibody

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Cys Lys Gly Lys Gly Tyr Glu Thr Glu Ile Asn His Ala Ala Gly Arg
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Val Leu Lys Lys
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<223> peptide for detection of adenovirus antibody

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Cys Lys Gly Lys Gly Gly Ile Leu Val Lys Gln Gln Asn Gly Lys Leu
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Glu Ser Gln

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<223> peptide of detection of adenovirus antibody

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Asn Leu Thr Pro Lys Val
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<223> AMIDATION

<400> 14

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Leu Met Gly

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<223> AMIDATION

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 1 5 10 15

Pro Lys Thr Gly Gln Glu Asn Gly Trp Glu Lys Asp Ala Thr Glu Phe
20 25 30

Ser Asp Lys
35

<210> 16

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<212> PRT

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<223> leading sequence

<400> 16

Lys Gly Lys Gly
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